Original Claims

1. Plug-in connection for pipe and hose lines with reinforced material cross-section, comprising a nozzle (1), which forms at least one catch shoulder (2), and a plug (7) which can latch with the nozzle, the plug (7) supporting at least one catch spring (9) with catch legs (10) which latch behind at least one of the catch shoulders (2) of the nozzle (1), **characterized in that** the plug (7) is formed with the double walls at least in the region of the catch spring openings (8).

2. Plug-in connection according to claim 1, **characterized in that** the double walls are squeezed together at least in the region of the catch spring openings (8).

3. Plug-in connection according to claim 1 or 2, **characterized in that** the double walls have a larger mutual separation outside the region of the catch spring openings (8), where the double walls are parallel and connected with each other by an end wall oriented in the radial direction.

4. Plug-in connection according to one of the claims 1 to 3, **characterized in that** two opposing latching elements are formed by the parallel catch legs (10) of the U-shaped catch spring (9) and that the catch legs (10) of the catch spring (9) protrude through mutual parallel catch spring openings (8) in the plug (7).

5. Plug-in connection according to one of the claims 1 to 4, **characterized in that** a third latching location is formed by a detent clip (5) arranged on the catch spring (9), with the detent clip (5) extending through an associated catch spring opening (6) in the plug (7) and facing the

inclined surface (3) of the catch shoulder (2) of the nozzle (1) and latching behind the catch shoulder (2).

6. Plug-in connection according to one of the claims 1 to 5, **characterized in that** the seal of the plug-in connection is provided by a sealing ring (12) mounted in the plug (7), wherein the sealing ring (12) has a sealing lip (13) which is angled outwardly and sealingly contacts the inclined surface (3) of the catch shoulder (2).

7. Plug-in connection according to one of the claims 1 to 5, **characterized in that** the plug (7) comprises an essentially axially oriented inner sleeve (14) which forms an inner receiving surface for a hose (16), with the receiving surface transitioning into a turned-up edge (18) which forms a receiving space for receiving the base leg of the sealing ring (12).

8. Plug-in connection according to claim 7, **characterized in that** the receiving space for this base leg is bounded at the top by a cylindrical stop surface (19) of the inner sleeve (14), with the contact surface transitioning via an inclined surface (20) into the double wall (21) positioned in the front when viewed in the axial direction.

9. Plug-in connection according to claim 7, **characterized in that** the inner sleeve (14) is turned-up in the region of the double wall (21) and continues as an outer sleeve (15).

10. Plug-in connection according to one of the claims 1 to 9, **characterized in that** the double wall (21, 26) is squeezed together in the region of the catch spring openings (6, 8) and extends

via the laterally following transition regions (23, 25) to mutually parallel and spaced-apart the inner and outer sleeve (14, 15), wherein this region is connected by an end wall (24).